

MULTIMEDIA



UNIVERSITY

STUDENT ID NO

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# MULTIMEDIA UNIVERSITY

## FINAL EXAMINATION

TRIMESTER 2, 2018/2019

**BIS2014 – MANAGEMENT INFORMATION SYSTEMS**  
( All sections / Groups )

7 MARCH 2019  
9.00 a.m – 11.00 a.m  
( 2 Hours )

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### INSTRUCTIONS TO STUDENTS

1. This Question paper consists of 3 pages with **FOUR (4)** Questions only.
2. Answer all **FOUR (4)** questions. All questions carry equal marks and the distribution of the marks for each question is given.
3. Please write all your answer in the Answer Booklet provided.

**QUESTION 1**

- a. What is unmanned aircraft system (UAS)?

(5 marks)

- b. Explain how drones can help strengthen a company's security efforts?

(20 marks)

**(Total: 25 marks)**

**QUESTION 2**

- a. Describe what is ransomware?

(1 marks)

- b. List and describe 6 ways how companies can prevent ransomware.

(24 marks)

**(Total: 25 marks)**

**QUESTION 3**

The System Development Life Cycle (SDLC) model can be a useful tool for a system developer to build a system such as a software or an application.

- a. Briefly describe the SDLC model.

(1 marks)

- b. Explain the 6 phases of SDLC model.

(24 marks)

**(Total: 25 marks)**

**QUESTION 4**

- a. What is a relational database management system (RDBMS)?  
(5 marks)
- b. Elaborate 5 advantages and 5 disadvantages of relational database management system (RDBMS).  
(20 marks)

**(Total: 25 marks)**

**End of Page**